US ARMY CORPS OF ENGINEERS
ALASKA DISTRICT

21 NOVEMBER 2006

US Army Corps of Engineers

INTRODUCTIONS

ALASKA DISTRICT

- Chief, Engineering Services Branch
- Chief, Specifications Section

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AGENDA

ALASKA DISTRICT

- Overview of Corps of Engineers and mission
- Alaska District Workload
- Army MILCON Transformation
- Questions

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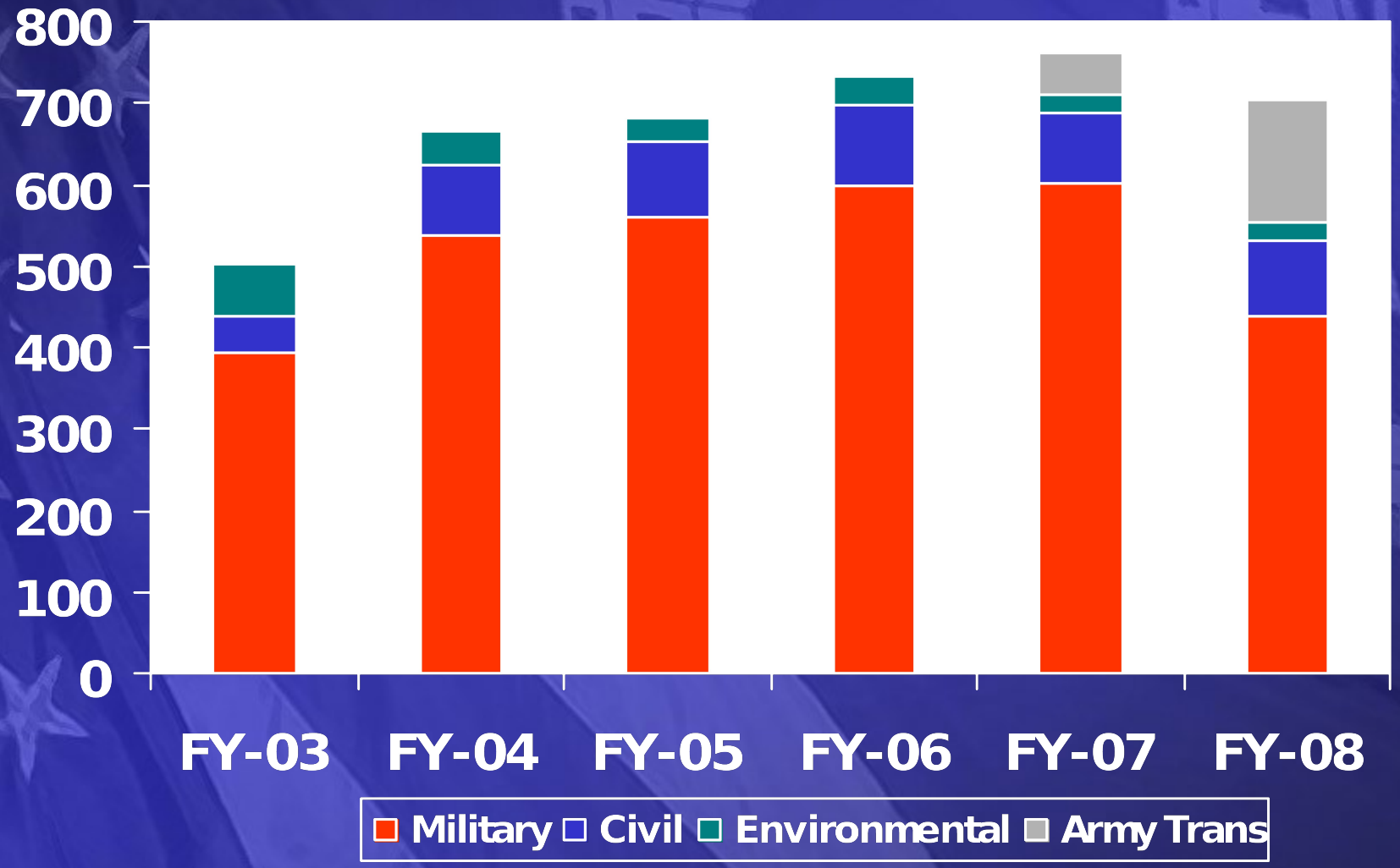
ALASKA DISTRICT WORKLOAD



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UPCOMING CONTRACTS

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Refer to the following website for latest forecast of workload

http://www.poa.usace.army.mil/pa/hottop/hottop.htm

- Design-Build MATOC, W911KB-07-R-0006
- FY07 Dormitory, Elmendorf AFB, W911KB-06-R-0025
- FY07 Housing, Ft. Richardson, W911KB-06-R-0012
- FY07 Housing, Ft. Richardson, W911KB-06-R-0013
- FY07 Housing, Ft. Richardson, W911KB-06-B-0003
- FY07 Housing, Ft. Wainwright, W911KB-06-R-0014
- FY07 Ammo Supply Pt., Ft. Richardson, W911KB-06-B-0011
- FY07 Railhead Op. Facility, Ft. Wainwright

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A-E CONTRACTS

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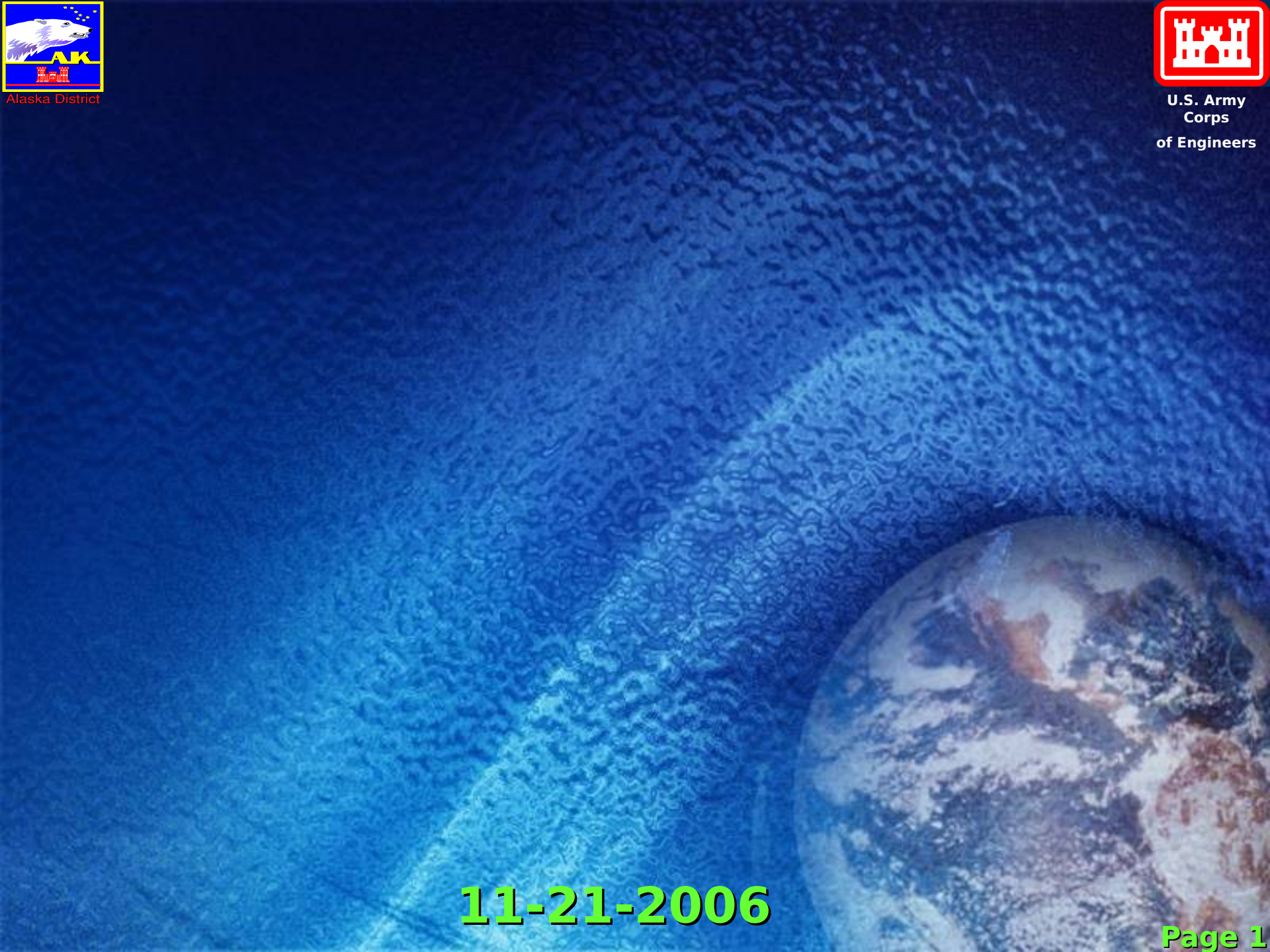
- Typically 3 year acquisition plan process
- One year out, we start the acquisition process
- AE contracts are typically $3M in capacity but this last year we received approval to increase capacity on some of the contracts to $6M.
- Types of contracts - Architectural, Civil/Structural, Mechanical/Electrical, POL, HTRW, VE, DPW O&M, Civil Works, Survey, Hydrographic Survey

- See handout for current list of contracts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UFGS

Unified Facilities Guide Specifications

- Alaska District is currently using the 2004 CSI Format on all FY-07 and future military and civil projects.

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SpecsIntact Software

SPECSINTACT (Latest Version 4.2.0.875) and UFGS 2004 CSI Format can be downloaded from the following sites:

http://specsintact.ksc.nasa.gov/

OR

http://www.ccb.org/ufgs/ufgs.htm

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Army Transformation MILCON Program

Why the Transformation and Why Now….?

- Rapid response to a small and highly mobile enemy.
- To be able to move tens of thousands of US troops both domestically and abroad.
- Re-organize the Army, as a whole, to a more mobile and modular force.
- Closing and shifting of existing bases to support all of this change.

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Army Transformation MILCON Program

The standard project delivery is transformed by the following two key philosophies:

Traditional Military Model	Private Sector Model
Design-Bid-Build	Design-Build
Prescriptive Based	Performance Based
Military standard & criteria	Industry Codes & standards

Army Transformation MILCON Program

These military facilities were used as the basis for developing an industry model RFP. This model will then be modified to adjust for any military mission specific requirements.

- The traditional Army RFP model was more prescriptive while the private sector RFP is more performance based.
- The prescriptive criteria was substantially reduced from 1000 p to a nominal 30 pages of performa based criteria.
- In this manner the contractor is or told what the facility must do but r

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Army Transformation MILCON Program

To standardize and create a private sector model the following facilities were selected for comparison and serves as similar function between the two models Military and Private sector:

Military Facility	Private Sector Facility
Barracks	Apartments
Battalion/Brigade Headquarters	Commercial Office
Dinning Facility	College Cafeteria/Commercial Restaurant
Company Operations Facility	Office-Warehouses
Tactical Equipment Maintenance	Heavy Equipment Repair Garage

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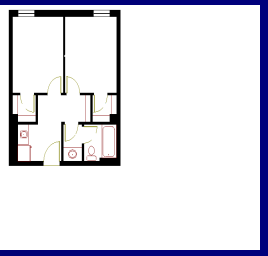
Army Transformation MILCON Program

MILCON Barracks (1+1)

Scope: 99,500 SF

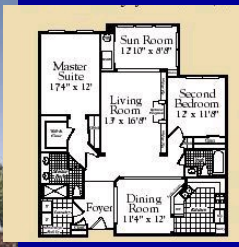


Army Installation

- Function: House Soldiers
- Construction Type: Type I or II non-combustible
- Occupancy Type: Residential
- Operations: Accommodate Sleeping/Bathing, Relaxation/Cooking, Accommodate Privacy, Gather People,

Private Industry Apartment

Scope: 21,000 SF



Industry

- Function: House People
- Construction Type: All Types
- Occupancy Type: Residential
- Operations: Accommodate Sleeping/Bathing, Relaxation/Cooking, Accommodate Privacy, Gather People, Facilitate Circulation

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Army Transformation MILCON Program

Centers of Standardization (CoS) Realignment – 6 March 2006

Huntsville Center (15)

- Physical Fitness
- Outdoor Sports Facility
- Child Development (2)
- Youth Activity Centers
- Consolidated Fire, Safety and Security Facility
- Fire Station
- Army Community Service Center
- Bowling Center RFP
- Hazard Material Storage
- Close Combat Tactical Trainer
- Mil. Ops. Urban Terrain Facility
- Training Ranges
- Battle Cmd Training Ctr.
- Training Support Ctr.
- Medical Facilities

Louisville District/LRD (2)

- Army Reserve Centers
- Operational Readiness Training Complex

Norfolk District/NAD (7)

- General Instructional Facility
- Classroom 21
- Enlisted personnel Dining Facility
- Mil. Entrance Processing Stations
- Family Housing RFP
- Information Systems Facility
- Criminal Investigation Facility

Omaha District/NWD (2)

- Religious Facilities
- Access Control Points

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Army Transformation MILCON Program

Centers of Standardization Realignment – 6 March 2006

Mobile District/SAD (2)

- Aviation – Vertical Construction
- 4 Star HQ Facility

Savannah District/SAD (6)

- Company Operations Facility
- Tactical Equipment Maintenance
- Brigade Operations Complex
- Brigade/ Battalion HQ: Admin
- Cmd./Control : UEy and Corps (UEx) HQ: Admin/Operations
- Deployment Facility

Honolulu District/POD (2)

- Unaccompanied Officers Quarters
- Transient Officers Quarters

Ft. Worth District/SWD (5)

- Unaccompanied Enlisted Personnel Housing
- Basic Combat Training Complex/One Station Unit Trainee
- Advanced individual Training Complex
- General Purpose Warehouse
- Central Issue Warehouse

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Army Transformation MILCON Program

FY2006 Execution Using the new MILCON Transformation Mode

The following projects were awarded with 15% cost savings and 100% scope

- Ft. Campbell – Aviation Barracks
- Ft. Knox - Permanent Party Barracks
- Ft. Riley -Division HQ & Sustainment Brigade HQ
- Ft. Carson -Brigade/Battalion HQ
- Ft. Bliss BCT 1:
  - Barracks
  - Tactical Equipment Maintenance Facility
  - Dining Facility
  - Headquarters
  - Company Ops
  - Deployment Storage

Use of Model RFP and the allowance for modular/pre-engineered buildings has made a difference in achieving full scope

Type of Construction made a difference at Ft. Bliss

- Modular
- Pre-engineered

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Army Transformation MILCON Program

In summary, the three major components to the MILCON Transformation Program are:

- ***Facilities***
- ***Acquisition Strategy***
- ***People***

Questions?